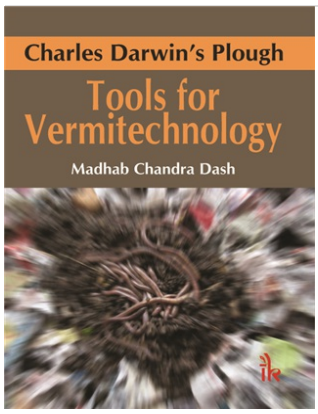
Book Information Sheet



Charles Darwin's Plough Tool for Vermitechnology, 1/e

Madhab Chandra Dash

2012 | 196 pp | Hardback | ISBN: 9789381141274 | Price: 1,795.00

About the Book

The present book is a pioneering work on earthworm biology, ecology and tool for vermitechnology. This up-to-date and comprehensive text and reference book through its integrated interdisciplinary approach deals with various facets and dimensions of soil biodiversity, earthworm biology, ecology and their utilization in biotechnology vermitechnology. The writing style is lucid with ample illustrations with up-to-date review on different aspects of vermitechnology. This book provides the detailed technical edge in the subject.

Salient Features

Scope and application of soil biodiversity
Detailed discussion on the biology and ecological aspects of earthworms, especially Indian earthworms.
Classification and distribution of Indian earthworms,
Vermitechnology methods, application and Indian verms suitable for vermitechnology
Land use management using earthworms, vermicomposting techniques, use of earthworms in crop productivity, edible mushroom production, as fish and poultry feed, cost-benefit analysis.
Research methodology in ecology and soil biology (earthworms).
Profusely illustrated with photographs, diagrams, and tables.
The present book is a pioneering work on earthworm biology, ecology and tool for vermitechnology.

Table of Contents

- Soil Biodiversity and Earthworms : An overview
- Basic Body Structure of Earthworm
- Ecological Grouping and General Biology
- Earthworm Ecology
- Indian Earthworm Families and their Features
- Vermitechnology
- Basic Research Methodology
- Planning and Ecological Study on Earthworms

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About the Author

Madhab Chandra Dash :- Former Chairman, Odisha Pollution Control Board, Bhubaneswar, Odisha. Former Vice Chancellor, Sambalpur University, Odisha

Book Review

Suryasikha Samal :- It is a very nice book to get the required information about vermitechnology as well as biology of earthworm.